

Title (en)
Input device

Title (de)
Eingabevorrichtung

Title (fr)
Dispositif d'entrée

Publication
EP 1471550 A1 20041027 (EN)

Application
EP 04009032 A 20040415

Priority
JP 2003121402 A 20030425

Abstract (en)
The driving portions (7) of a rocker knob (5) and a pushbutton knob (6), selectively manipulate the pin patterns selected for corresponding driving pins (3) of detecting switches (2) in two areas, respectively. The two pin patterns selectively manipulated by the two knobs, are different from each other. Different identification signals are output by the detecting switches on manipulation of the pin patterns.

IPC 1-7
H01H 13/70

IPC 8 full level
H01H 3/02 (2006.01); **H01H 3/12** (2006.01); **H01H 13/70** (2006.01)

CPC (source: EP)
H01H 13/70 (2013.01); **H01H 2221/018** (2013.01); **H01H 2221/034** (2013.01); **H01H 2221/056** (2013.01); **H01H 2221/066** (2013.01)

Citation (search report)
• [A] EP 1109183 A2 20010620 - ALPS ELECTRIC CO LTD [JP]
• [A] EP 1000834 A2 20000517 - ALPS ELECTRIC CO LTD [JP]

Cited by
DE102006003891B4; EP3404683A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1471550 A1 20041027; EP 1471550 B1 20060823; DE 602004002023 D1 20061005; DE 602004002023 T2 20070329;
JP 2004327276 A 20041118; JP 4176541 B2 20081105

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